

State of Vermont

Department of Fish and Wildlife
Department of Forests, Parks and Recreation
Department of Environmental Conservation
State Geologist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 TDD>Voice
1-800-253-0195 Voice>TDD

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation
Waste Management Division
103 South Main Street/West Office
Waterbury, Vermont 05671-0404
(802) 241-3888
FAX (802) 241-3296

June 28, 1999

Mr. Henry Burnham Mill River Union School District P.O. Box 87 North Clarendon, VT 05759

RE: Site Management Activities Completed

Petroleum Contamination at Mill River Union High School

North Clarendon, VT SMS Site # 96-2021

Dear Mr. Burnham:

The Vermont Department of Environmental Conservation, Sites Management Section (SMS) has reviewed the information provided by Precision Industrial Maintenance (PIM) date stamped June 19, 1996. The SMS has also reviewed the information contained in the site file.

With this information, the SMS can make the following determination that:

	In June 1996, PIM conducted two UST removals: one 10,000 gallon diesel/gasoline and one 10,000 #2 fuel oil .
۵	During the UST removal, soil in one excavation was found to be contaminated (56 ppmv) with petroleum compounds. Approximately 30 cubic yards of impacted soil was polyencapsulated on-site. Two groundwater samples were obtain from the UST excavation. Laboratory analyses (EPA 8015) of the samples did not contain petroleum related compounds above method detection limits.
0	On December 30, 1996, PIM conducted additional groundwater sampling of the one remaining monitoring well. The well was determined by PIM to be downgradient of the release. The was analyzed using EPA 602 and did not contain petroleum related compounds above method detection limits.
ū	On October 8, 1998, the polyencapsulated (petroleum contaminated) soil was transported off-site for treatment at the ESMI treatment facility in New York.
O _i	The SMS concludes that the risk posed to sensitive receptors appear minimal.
Q	There is not significant threat to human health or the environment resulting from this release.

Based on the above, SMS concurs with the PIM's recommendations and is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release Mill River Union School District of any past or future liability associated with the petroleum contamination remaining at the site. It does, however, mean that the SMS is not requesting any additional work at this

time. If you have any questions or comments, please feel free to contact me at (802)-241-3888.

If the monitoring wells are no longer used or maintained, then they must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the wells with a grout material to prevent fluid migration in the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule-Chapter 21.

£.,

Sincerely

George Desch, Chief Sites Management Section

cc:

North Clarendon Selectboard North Clarendon Health Officer

GD/cs smac2021.WPD